Amendments to the Specification:

Please add the following new paragraph after the Title and before the first paragraph on page 1:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP2004/008368.

Please replace the paragraph, beginning at page 3, line 3, with the following rewritten paragraph:

On the other hand, in a device for measuring living body information, e.g., an optical blood sugar meter, when a small amount of blood is applied dropwise to the application portion it does not spread over the entire area of a dropwise-application portion. When an optical measurement is made in such a state, even optical information on a portion where no change in coloration has occurred is also measured, resulting in the generation of measurement noise.

Please replace the paragraph, beginning at page 3, line 22, with the following rewritten paragraph:

In order to solve the above described problems, the first aspect of the present invention is a living body information measuring device for measuring living body information using a sensor which has a reagent portion, said living body information measuring device comprising:

a casing which has an opening;

a light source which is accommodated in said casing and which emits light so that the light reaches the reagent portion through said opening; and

a photodetector which is accommodated in said casing and which detects light which enters said opening after being absorbed and reflected by the reagent portion; and

~~a lancet drive mechanism which is accommodated in said casing and which drives a lancet needle,~~

~~wherein said lancet needle moves in and out an opening provided in said casing;~~

~~the light emitted from said light source is emitted from said opening; and~~

~~light entering said opening reaches said detector~~.

Please delete the paragraph, beginning at page 4, line 12, in its entirety:

~~The second aspect of the present invention is the living body information measuring device according to the first aspect of the present invention, wherein the light emitted from said opening is reflected and absorbed by a reagent portion of a sensor; and~~

~~the light entering said opening is light reflected by the reagent portion of said sensor.~~

Please replace the paragraph, beginning at page 4, line 19, with the following rewritten paragraph:

The ~~third~~second aspect of the present invention is the living body information measuring device according to the first aspect of the present invention, wherein an inner portion of the lancet needle is capable of transmitting light;

the light emitted from said light source passes through the inner portion of said lancet needle and is emitted from said opening; and

the light entering said opening reaches said photodetector by passing through the inner portion of said lancet needle.

Please replace the paragraph, beginning at page 5, line 4, with the following rewritten paragraph:

The ~~fourth~~third aspect of the present invention is the living body information measuring device according to the ~~third~~second aspect of the present invention, wherein an optical fiber which guides light is inserted in the inner portion of said lancet needle.

Please replace the paragraph, beginning at page 5, line 8 with the following rewritten paragraph:

The ~~fifth~~fourth aspect of the present invention is the living body information measuring device according to the first aspect of the present invention, wherein the light emitted from said light source is guided to said opening by an optical fiber and is emitted from said opening; and

the light entering said opening is guided to the photodetector by the optical fiber.

Please replace the paragraph, beginning at page 5, line 15, with the following rewritten paragraph:

The ~~sixth~~fifth aspect of the present invention is the living body information measuring device according to the first aspect of the present invention, comprising a computation unit which is accommodated in said casing and which ~~figures out~~determines living body information from a result detected by said detector; and

a display which is accommodated in said casing and which displays the ~~figured out~~determined living body information.

Please replace the paragraph, beginning at page 5, line 22, with the following rewritten paragraph:

The ~~seventh~~sixth aspect of the present invention is a living body information measuring method using a sensor having a reagent and a living body information measuring device having:

a casing which has an opening;

a light source which is accommodated in said casing and which emits light;

a photodetector which is accommodated in said casing and which detects light; and

a lancet drive mechanism which is accommodated in said casing and which drives a lancet needle, said method comprising the steps of:

~~a step of causing~~moving said lancet needle ~~to move~~ in and out ~~an~~of said opening ~~provided in said casing~~;

~~a step of causing the~~emitting light ~~emitted~~ from said light source ~~to be emitted from~~so that the light reaches the reagent portion through said opening; ~~and~~

~~a step of causing light entering said opening to reach~~detecting, by said detector, light which enters said opening after being absorbed and reflected by a reagent portion.

Please replace the paragraph, beginning at page 6, line 14, with the following rewritten paragraph:

The ~~eighth~~seventh aspect of the present invention is a needle used for measurement of living body information, the needle comprising:

a needle main body having a hollow inner portion or a groove provided therein, and

an optical fiber which is inserted in the inner portion or the groove of the needle, and which guides light.

Please replace the paragraph, beginning at page 14, line 5, with the following rewritten paragraph:

The computation unit 11 obtains the glucose concentration ~~11~~ from a signal representing optical information such as the quantity of light sent from the detector 10, by using a correspondence table which is held in a memory held in the computation unit 11 and in which optical information such as the quantity of light and the glucose concentration are associated with each other. Information on the glucose concentration obtained by the computation unit 11 is sent to the display 12.

Please delete the line, beginning at page 25, line 4, in it entirety:

~~Industrial Applicability~~